



**WASIT University**  
College of Science

## Jinan Tuma Sabah

Al-zahraa city / Kut /Wasit/ Iraq  
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### Academic Qualifications

**7-5-2018**

**PhD in biosciences and medical engineering**

Faculty of biosciences and medical engineering

University Teknologi Malaysia

Johor/ Malaysia

**Doctoral Thesis:** “IN VITRO SELECTION AND CHARACTERIZATION OF SINGLE STRANDED DNA APTAMERS FOR LUTEOLIN”

**4-5-2012**

**Master in Genetics**

Genetics and biotechnology department

Osmania University/ India

**Master’s Thesis:** POTENTIAL ROLE OF *strychnos potaorum* ON ALLOXAN INDUCED DIABETIC RATES

**1-10-1998**

**Bachelor of biology**

**Department of Biology**

Collage of science

Baghdad University

### Professional Profile:

#### **General:**

- Using the polymerase chain reaction (PCR) techniques.
- Computer programs for Molecular Biology.
- Bioinformatics (NCBI data)
- Working knowledge of Word, Excel, PowerPoint and Statistical Package for biologists

### **Committees:**

- Participant in the presidency and membership of various administrative committees more than (20) committees.
- Participating in the presidency and membership of scientific and exam committees (6)
- Member of committees for undergraduate students' projects in Biology department.

### **Acknowledgments:**

- From the President of University of Wasit (4 acknowledgments).
- From the Dean of College of Science/University of Wasit (6 acknowledgments)

## **Academic Employment – Teaching and Research**

<b>2000–2008</b>	<b>Tutor</b> Department of Biology, Wasit University  <b>Responsibilities</b> <ul style="list-style-type: none"><li>• Taught of practical for the undergraduate students for the next subjects (Parasitology, biology, Ecology, Histology)</li></ul>
<b>2012-2014</b>	<b>Tutor:</b> Department of Biology, Waist University  <b>Responsibilities</b> <ul style="list-style-type: none"><li>• Taught of practical genetic for the undergraduate students</li></ul>
<b>2018- date</b>	<b>Lecturer</b> Department of Pathological analyses, Waist University  <b>Responsibilities</b> <ul style="list-style-type: none"><li>• Taught of practical and theoretical for the undergraduate students to the next subjects (, Genetics and Molecular Biology)</li></ul>

## **Employment History – General**

<b>2000-2003</b>	<b>Officer</b> College of Education/Wasit, University of Al-Qadisiya
<b>2003-2010</b>	<b>Officer and Assist. Researcher</b> Department of Biology, College of Science, Wasit University
<b>2012-2014</b>	<b>Lecturer</b> Department of Biology, College of Science, Wasit University
<b>2018 - date</b>	<b>Lecturer</b> Department of Pathological Analysis, College of Science, Wasit University.

## **Publications :**

Sabah, Jinan Tuma. "Evaluation of genotoxic damage in buccal mucosa cytome assays in Iraqi school children exposed to air pollutants emanating from oil fields." *Mutation Research/Genetic Toxicology and Environmental Mutagenesis* 863 (2021): 503304.

Sabah, Jinan Tuma, et al. "In vitro selection and characterization of single stranded DNA aptamers for luteolin: A possible recognition tool." *Analytical biochemistry* 549 (2018): 72-79.